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TECH CENTER 1600/2900

48  
TTG AGA GCG CTC GTC TTT CAC GGC AAC CTC CAG TAT GCC GAA ATC CCA  
~~Arg~~ Ala Leu Val <sup>5</sup> Phe His Gly Asn Leu <sup>10</sup> Gln Tyr Ala Glu <sup>15</sup> Ile Pro  
96  
AAG AGC GAA ATC CCA AAG GTC ATA GAG AAC GCA TAC ATC CCA GTC ATC  
Lys Ser Glu <sup>20</sup> Ile Pro Lys Val <sup>25</sup> Ile Glu Lys Ala Tyr <sup>30</sup> Ile Pro Val Ile  
144  
GAG ACA CTG ATT AAA GAA GAA ATT CCT TTT GGG CTC AAC ATA ACG GGC  
Glu Thr Leu <sup>35</sup> Ile Lys Glu Glu <sup>40</sup> Ile Pro Phe Gly Leu <sup>45</sup> Asn Ile Thr Gly  
192  
TAT ACC TTA AAG TTC CTC CCG AAG GAT ATT ATA GAC CTC GTT AAA GGG  
Tyr Thr Leu Lys Phe Leu Lys Pro Lys Asp <sup>50</sup> Ile Ile Asp Leu Val Lys Gly  
240  
GGC ATC GCG AGT GAC CTG ATA GAG ATA ATC GGA ACG AGC TAC ACG CAC  
Gly <sup>55</sup> Ile Ala Ser Asp <sup>60</sup> Leu Ile Glu Ile Ile Gly <sup>65</sup> Thr Ser Tyr Thr <sup>70</sup> His  
288  
GCA ATA CTC CCC CTC CTG CCG CTT AGC AGA GTA GAA GCA CAA GTT CAG  
Ala <sup>75</sup> Ile Leu Pro Leu Leu Pro Lys Ser Arg Val Glu Ala Gln Val <sup>80</sup> Gln  
336  
AGA GAT AGG GAA GTT AAG GAG GAG CTC TTC GAG GTT TCT CCA AAG GGA  
Arg Asp Arg Glu <sup>85</sup> Val Lys Glu Glu <sup>90</sup> Phe Glu Val Ser <sup>95</sup> Pro Lys Gly  
384  
TTC TGG CTG CCA GAG CTC GCC TAT GAC CCG ATA ATC CCT GCC ATA CTG  
Phe Trp Leu Pro Glu Leu Ala Tyr Asp Pro Ile Ile Pro Ala <sup>100</sup> Ile Leu  
<sup>105</sup> <sup>110</sup> <sup>115</sup> <sup>120</sup> <sup>125</sup>

FIG. 5A



Appln No.: 09/886,400  
Amdt Dated September 25, 2003  
Reply to Final Office Action of March 26, 2003  
Replacement Sheet

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TTG AGA GCG CTC GTC TTT CAC GGC AAC CTC CAG TAT GCC GAA ATC CCA	48
Leu Arg Ala Leu Val Phe His Gly Asn Leu Gln Tyr Ala Glu Ile Pro	
1 5 10 15	
AAG AGC GAA ATC CCA AAG GTC ATA GAG AAC GCA TAC ATC CCA GTC ATC	96
Lys Ser Glu Ile Pro Lys Val Ile Glu Lys Ala Tyr Ile Pro Val Ile	
20 25 30	
GAG ACA CTG ATT AAA GAA GAA ATT CCT TTT GGG CTC AAC ATA ACG GGC	144
Glu Thr Leu Ile Lys Glu Glu Ile Pro Phe Gly Leu Asn Ile Thr Gly	
35 40 45	
TAT ACC TTA AAG TTC CTC CCG AAG GAT ATT ATA GAC CTC GTT AAA GGG	192
Tyr Thr Leu Lys Phe Leu Pro Lys Asp Ile Ile Asp Leu Val Lys Gly	
50 55 60	
GGC ATC GCG AGT GAC CTG ATA GAG ATA ATC GGA ACG AGC TAC ACG CAC	240
Gly Ile Ala Ser Asp Leu Ile Glu Ile Ile Gly Thr Ser Tyr Thr His	
65 70 75 80	
GCA ATA CTC CCC CTC CTG CCG CTT AGC AGA GTA GAA GCA CAA GTT CAG	288
Ala Ile Leu Pro Leu Leu Pro Leu Ser Arg Val Glu Ala Gln Val Gln	
85 90 95	
AGA GAT AGG GAA GTT AAG GAA GAG CTC TTC GAG GTT TCT CCA AAG GGA	336
Arg Asp Arg Glu Val Lys Glu Glu Leu Phe Glu Val Ser Pro Lys Gly	
100 105 110	
TTC TGG CTG CCA GAG CTC GCC TAT GAC CCG ATA ATC CCT GCC ATA CTG	384
Phe Trp Leu Pro Glu Leu Ala Tyr Asp Pro Ile Ile Pro Ala Ile Leu	
115 120 125	

FIG. 5A